	FOR ADMIN. USE ONLY	TIMBER HARVESTING PLAN		FOR ADMIN. USE ONLY
	Amendments-date & S or M	STATE OF CALIFORNIA DEPARTMENT OF FORESTRY		THP No.
	7	RM-63 (01-00)		Dates Rec'd
·	8	_		
	9	THP Name:		Date Filed
	10	(In the CDF FPS, this is "THP Description")		Date Approved
j	11	If this is a Modified THP, check box:	[]	Date Expires
i	12		l J	
				Extensions 1) [] 2) []
he Thour T	HP is divided into six sections. If more	ons for information on completing this form. NOTE: Te space is necessary to answer a question, continue the sert additional space for your answer. Please distingu	ne answer	at the end of the appropriate section of
		SECTION I - GENERAL INFORMATION	<u> </u>	
Directo	or of Forestry and Fire Protection, and rest Practice Act and Forest Practice	n approval, I/we agree to conduct harvesting in accordate his or her agents and employees, to enter the premise Rules. ORD: Name	es to inspe	ect timber operations for compliance with
	Address			
	City	StateZip		Phone
	City	StateZip		Phone Date_
	Signature	esponsible for payment of a yield tax. Timber Yield rd of Equalization, P.O. Box 942879, Sacramento, C	Tax infor	Date mation may be obtained at the Timber
2.	Signature	esponsible for payment of a yield tax. Timber Yield rd of Equalization, P.O. Box 942879, Sacramento, C	Tax infor California	Date mation may be obtained at the Timber 94279-0060; phone 1-800-400-7115;
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2.	Signature NOTE: The timber owner is re Tax Section, MIC: 60, State Boa BOE Web Page at http:// www. TIMBERLAND OWNER(S) OF Address City	esponsible for payment of a yield tax. Timber Yield rd of Equalization, P.O. Box 942879, Sacramento, Coboe.ca.gov. FRECORD: NameStateZip	Tax infor California	Date
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Date

Signature _

Name					
Address					
City			StateZi	ρ	Phone
b. [] Yes			or be employed for t duct of timber opera		n and maintenance of roads and ho is responsible?
			nance after timber o n agreement must b		e ceased and until certification of the r 14 CCR 1050 (c).
a. Expected	date of commence	ment of timber op	perations:		
[]	date of THP confor	mance, or []			(date)
b. Expected	date of completion	of timber operation	ons:		
[]	3 years from date of	of THP conforman	ce, or []		(date)
The timber operation will occur within the:					
[] COAST FOREST DISTRICT [] Southern Subdistrict of the Coast F. D.			[] The Tahoe Regional Planning Authority Jurisdiction[] A County with Special Regulations, identify:		
[] SOUTHERN FOREST DISTRICT [] High use subdistrict of the Southern F. D.				al Treatment Area s), type and identify:	
[] NORTH	ERN FOREST DIS ⁻	IRICI	[] Other		
Location of the timber operation by legal description Base and Meridian: [] Mount Diablo			ion: [] Humboldt]] San Bernardino
Section	<u>Township</u>	<u>Range</u>	<u>Acreage</u>	County	Assessor's Parcel Number (O
	TOTAL ACREAGE	(Loggi	ing Area Only)		
Planning Wa	tershed: CALWAT	ER Version, Iden	tification Number, a	nd Name:	
[] Yes [] No Has a Timberland Conversion been submitted? If yes, list expected approval date or permit number and expiration date if already approved.					

[] Yes [] No	Is there a THP or NTMP on file with CDF for any portio Satisfactory Stocking has not been issued by CDF? If yes, identify the THP or NTMP number(s):	n of the plan area for which a Report of
[] Yes [] No	Is there a contiguous even aged unit with regeneration feet tall? If yes, explain. Ref. Title 14 CCR 913.1 (93	less than five years old or less than fiv 33.1, 953.1) (a)(4).
[] Yes [] No [] Yes [] No	Is a Notice of Intent necessary for this THP? If yes, was the Notice of Intent posted as required by 1	4 CCR 1032.7 (g)?
RPF preparing the THP	: Name	RPF Number
Address		
City	StateZip	Phone
a. [] Yes [] No	I have notified the plan submitter(s), in writing, of their 14 CCR 1035 of the Forest Practice Rules.	
[]Yes []No	I have notified the timber owner and the timberland ow compliance with the Forest Practice Act and rules, sp the rules and the maintenance of erosion control stru	pecifically the stocking requirements of
b. [] Yes [] No	I will provide the timber operator with a copy of the port 14 CCR 1035 (e). If "no", who will provide the LTO a	
d. Additional required v	work requiring an RPF, which I do not have the authority or	responsibility to perform:
	e rules of the Board of Forestry and Fire Protection and the that the timber operation:	e mitigation measures incorporated in the
	ave a significant adverse impact on the environment. (Statesiderations contained in Section III).	ement of reasons for overriding
[] <u>will</u> <u>n</u>	ot have a significant adverse impact on the environment.	
plan complies with the I Modified THP, I also, co		
undisclosed; and 2) I, o	Il Forester: I certify that I, or my supervised designee, pers Forest Practice Act, the Forest Practice Rules and the Prof ertify that: 1) the conditions or facts stated in 14 CCR 1051 paration, mitigation, and analysis of the THP and no identi- or my supervised designee, will meet with the LTO at the The and discuss the contents and implementation of the Modifie	ressional Foresters Law. If this is a I (a) (1) - (16) exist on the THP area a fied potential significant effects remain HP site, before timber operations

SECTION II - PLAN OF TIMBER OPERATIONS

NOTE: If a provision of this THP is proposed that is different than the standard rule, the explanation and justification should normally be included in Section III unless it is clearer and better understood as part of Section II.

a. Check the Silvicultural methods or treatments allowed by the rules that are to be applied under this THP. Specify the option chosen to demonstrate Maximum Sustained Production (MSP) according to 14 CCR 913 (933, 953) .11. If more that one method or treatment will be used show boundaries on map and list approximate acreage for each.
[] Clearcutting ac. [] Shelterwood Prep. Step ac. [] Seed Tree Seed Step ac. [] Shelterwood Seed Step ac. [] Seed Tree Removal Step ac. [] Shelterwood Removal Step ac.
[] Selection ac. [] Group Selection ac. [] Transition ac.
[] Commercial Thinningac. [] Road Right of Wayac. [] Sanitation Salvageac,
[] Special Treatment Areaac. [] Rehab. ofac. [] Fuelbreakac. Understocked Area
[] Alternativeac. [] Conversion ac. [] Non-Timberland Areaac.
Total acreageac.: Explain if total is different from that in 8. MSP option chosen: (a) [] (b) [] (c) []
b. If Selection, Group Selection, Commercial Thinning, Sanitation Salvage or Alternative methods are selected the post harvest stocking levels (differentiated by site if applicable) must be stated. Note mapping requirements of 1034 (x) (12).
THP. List below any instructions to the LTO necessary to meet (A) - (E) not found elsewhere in the THP. These units must be designated on map and listed by size.
d. Trees to be harvested or retained must be marked by or marked under the supervision of the RPF. Specify how the tree will be marked and whether harvested or retained.
[] Yes [] No Is a waiver of marking by the RPF requirement requested? If yes, how will LTO determine which trees will be harvested or retained? If yes and more than one silvicultural method, or Group
[] Yes [] No Is a waiver of marking by the RPF requirement requested? If yes, how will LTO determine which trees will be harvested or retained? If yes and more than one silvicultural method, or Group

	f. [] Yes [] No Are group B species proposed for management? [] Yes [] No Are group B or non-indigenous A species to be used to meet stocking standards? [] Yes [] No Will group B species need to be reduced to maintain relative site occupancy of A species?
	If any answer is yes, list the species, describe treatment, and provide the LTO with necessary felling and slash treatment guidance. Explain who is responsible and what additional follow-up measures of manual treatment or herbicide treatment are to be expected to maintain relative site occupancy of A species. Explain when a licensed Pest Control Advisor shall be involved in this process.
	g. Other instructions to LTO concerning felling operations.
	h. [] Yes [] No Will artificial regeneration be required to meet stocking standards?
	i. [] Yes [] No Will site preparation be used to meet stocking standards? If yes, provide the information required for a site preparation addendum, as per 14 CCR 915.4 (935.4, 955.4).
	j. If the rehabilitation method is chosen provide a regeneration plan as required by 14 CCR 913 (933, 953) .4 (b).
PESTS	
15.	a. [] Yes [] No Is this THP within an area that the Board of Forestry and Fire Protection has declared a Zone of Infestation or Infection, pursuant to PRC 4712 - 4718? If yes, identify feasible measures being taken to mitigate adverse infestation or infection impacts from the timber operation. See 14 CC 917 (937, 957) .9 (a).
	b. [] Yes [] No If outside a declared zone, are there any insect, disease or pest problems of significance in the THP area? If yes, describe the proposed measures to improve the health, vigor, and productivity of the stand(s).
LIA DV.	
<u>HARVE</u> 16.	STING PRACTICES Indicate type of yarding system and equipment to be used:
10.	GROUND BASED* CABLE SPECIAL
	a. [] Tractor, including end/long lining b. [] Rubber tired skidder, Forwarder c. [] Feller buncher d. [] Cable, ground lead b. [] Helicopter c. [] Cable, Skyline i. [] Other
	* All tractor operations restrictions apply to ground based equipment.
17.	Erosion Hazard Rating: Indicate Erosion Hazard Ratings present on THP. (Must match EHR worksheets)
	[] Low [] Moderate [] High [] Extreme If more than one rating is checked, areas must be delineated on map down to 20 acres in size (10 acres for high and Extreme EHRs in the Coast District).

[] Yes [] No	Are tractor or skidder constructed layouts to be used? If yes, specify the location and extent
[] Yes [] No	Will ground based equipment be used within the area(s) designated for cable yarding? If y specify the location and for what purpose the equipment will be used. See 14 CCR 914.3 (934.3, 954.3) (e).
Within the THP area wil	Il ground based equipment be used on:
a. [] Yes [] No	Unstable soils or slide areas? Only allowed if unavoidable.
b. [] Yes [] No	Slopes over 65%?
c. [] Yes [] No d. [] Yes [] No	Slopes over 50% with high or extreme EHR? Slopes between 50% and 65% with moderate EHR where heavy equipment use will <u>not</u> be
e. [] Yes [] No	restricted to the limits described in 14 CCR 914 (934, 954) .2 (f) (2) (i) or (ii)? Slopes over 50% which lead without flattening to sufficiently dissipate water flow and trap sediment before it reaches a watercourse or lake?
justification in section road locations if "a." is	specific measures to minimize effect of operations on slope stability below. Provide explanation III as required per 14 CCR 914 (934, 954) .2 (d). CDF requests the RPF consider flagging traces yes.
	of tractor roads must be flagged on the ground prior to the PHI or start of operations if a PHI i
2) you must cle	red, and early explain the proposed exception and justify why the standard rule is not feasible or would red. 1000 2014 (2014 2014)
The location of heavy e	ly with 14 CCR 914 (934, 954). quipment operation on unstable areas or any use beyond the limitations of the standard rules r ist specific instructions to the LTO below.
[] Yes [] No	Are any alternative practices to the standard harvesting or erosion control rules proposed for plan? If yes, provide all the information as required by 14 CCR 914 (934, 954) .9 in Section List specific instructions to the LTO below.

WINTER OPERATIONS

	subsections (1) and (2), and list the site specific measures for operations in the WLPZ and unstable areas required by subsection (3), if there will be no winter operations in these areas, so state. d. [] I choose to prepare a winter operating plan per 14 CCR 914 (934, 954) .7 (b).
	NOTE: "Winter period" means the period between November 15 and April 1, except as noted under special Cour Rules at Title 14 CCR 925.1, 926.18, 927.1, and 965.5 (a) except as otherwise provided in the rules: (1) All waterbreaks shall be installed no later than the beginning of the winter period of the current year of timber operations. (2) Installation of drainage facilities and structures is required from October 15 to November 15 and April 1 to May 1 on all constructed skid trails and tractor roads prior to sunset if the National Weather Service forecast is a "chance" (30% or more) of rain within the next 24 hours.
DS	S AND LANDINGS
	Will any roads be constructed? [] Yes [] No, or reconstructed? [] Yes [] No. If yes, check items "a." throug Will any landings be constructed? [] Yes [] No, or reconstructed? [] Yes [] No. If yes, check items "h." through
	a. [] Yes [] No Will new or reconstructed roads be wider than single lane with turnouts?
	 b. [] Yes [] No c. [] Yes [] No d. [] Yes [] No e. [] Yes [
	d. [] Yes [] No Are roads to be constructed or reconstructed, other than crossings, within the WLPZ of a watercourse? If yes, completion of THP Item 27 a. will satisfy required documentation.
	e. [] Yes [] No Will roads be located across more than 100 feet of lineal distance on slopes over 65%, or on slopes over 50% which are within 100 feet of the boundary of a WLPZ?
	f. [] Yes [] No Will any roads or watercourse crossings be abandoned? g. [] Yes [] No Are exceptions proposed for flagging or otherwise identifying the location or roads to be
	constructed?
	h. [] Yes [] No Will any landings exceed one half acre in size? If any landing exceeds one quarter acre in size requires substantial excavation the location must be shown on the map.
	i. [] Yes [] No Are any landings proposed in areas of unstable soils or known slide prone areas?
	j. [] Yes [] No Will any landings be located on slopes over 65% or on slopes over 50% which are within 100 of the boundary of a WLPZ?
	k. [] Yes [] No Will any landings be abandoned?

WATERCOURSE AND LAKE PROTECTION ZONE (WLPZ) AND DOMESTIC WATER SUPPLY PROTECTION MEASURES 26. a. [] Yes [] No Are there any watercourse or lakes which contain Class I through IV waters on or adjacent to the plan area? If yes, list the class, WLPZ or ELZ width, and protective measures determined from Table I and/or 14 CCR 916 (936, 956) .4 (c) of the WLPZ rules for each watercourse. Specify if Class III or IV watercourses have WLPZ . ELZ or both. Are there any watercourse crossings that require mapping per 14 CCR 1034 (x) (7)? b. [] Yes [] No Will tractor road watercourse crossings involve the use of a culvert? If yes state minimum diameter c. [] Yes [] No and length for each culvert (may be shown on map). Is this THP Review Process to be used to meet Department of Fish and Game CEQA review d. [] Yes [] No requirements? If yes, attach the 1603 Addendum below or at the end of this Section II; provide the background information and analysis in Section III; list instructions for LTO below for the installation, protection measures, and mitigation measures; as per THP Form Instructions or CDF Mass Mailing, 07/02/1999, "Fish and Game Code 1603 Agreements and THP Documentation". Are site specific practices proposed in-lieu of the following standard WLPZ practices? 27. Prohibition of the construction or reconstruction of roads, construction or use of tractor roads or a. [] Yes [] No landings in Class I, II, III, or IV watercourses, WLPZs, marshes, wet meadows, and other wet areas except as follows: (1) At prepared tractor road crossings. (2) Crossings of Class III watercourses which are dry at time of timber operations. (3) At existing road crossings. (4) At new tractor and road crossings approved by Department of Fish and Game. Retention of non-commercial vegetation bordering and covering meadows and wet areas? b. [] Yes [] No c. [] Yes [] No Directional felling of trees within the WLPZ away from the watercourse or lake? d. [] Yes [] No Decrease of width(s) of the WLPZ(s)? e. [] Yes [] No Protection of watercourses which conduct class IV waters? Exclusion of heavy equipment from the WLPZ except as follows: f. [] Yes [] No (1) At prepared tractor road crossings. (2) Crossings of Class III watercourses which are dry at time of timber operations. (3) At existing road crossings. (4) At new tractor and road crossings approved by Department of Fish and Game. Establishment of ELZ for Class III watercourses unless sideslopes are <30% and EHR is low? g. [] Yes [] No Retention of at least 50% of the overstory canopy in the WLPZ? h. [] Yes [] No Retention of at least 50% of the understory in the WLPZ? i. [] Yes [] No j. [] Yes [] No Are any additional in-lieu or any alternative practices proposed for watercourse or lake protection? NOTE: A yes answer to any of items "a." through "j." constitutes an in-lieu practice. If any item is answered yes, refer to 14 CCR 916 (936, 956).1 and address the following for each item checked yes: 1. The RPF shall state the standard rule; 2. Explain and describe each proposed practice; 3. Explain how the proposed practice differs from the standard practice: 4. The specific location where it shall be applied, see map requirements of 14 CCR 1034 (x) (15) and (16); 5. Provide in THP Section III an explanation and justification as to how the protection provided is equal to the standard rule and provides for the protection of the beneficial uses of water, as per 14 CCR 916 (936, 956) .1 (a). Reference the in-lieu and location to the specific watercourse to which it will be applied.

28.	a. [] Yes [] No	Are there any landowners within 1000 feet downstream of the THP boundary whose ownership adjoins or includes a class I, II, or IV watercourse(s) which receives surface drainage from the proposed timber operations? If yes, the requirements of 14 CCR 1032.10 apply. Proof of notice by letter and newspaper should be included in THP Section V. If No, "28 b." need not be answered.				
	b. [] Yes [] No	Is an exemption requested of the notification requirements of 14 CCR 1032.10? If yes, an explanation and justification for the exemption must appear in THP Section III. Specify if requesting an exemption from the letter, the newspaper notice or both.				
	c. [] Yes [] No	Was any information received on domestic water supplies that required additional mitigation beyond that required by standard Watercourse and Lake Protection rules? If yes, list site specific measures to be implemented by the LTO.				
29.	[] Yes [] No	Is any part of the THP area within a Sensitive Watershed as designated by the Board of Forestry and Fire Protection? If yes, identify the watershed and list any special rules, operating procedures or mitigation that will be used to protect the resources identified at risk?				
<u>HAZA</u>	RD REDUCTION					
30.	a. [] Yes [] No	Are there roads or improvements which require slash treatment adjacent to them? If yes, specify the type of improvement, treatment distance, and treatment method.				
	b. [] Yes [] No	Are any alternatives to the rules for slash treatment along roads and within 200 feet of structures requested? If yes, RPF must explain and justify how alternative provides equal fire protection. Include a description of the alternative and where it will be utilized below.				
31.	[] Yes [] No	Will piling and burning be used for hazard reduction? See 14 CCR 917.111, 937.110, or 957.110, for specific requirements. Note: LTO is responsible for slash disposal. This responsibility cannot be transferred.				
BIOLO	OGICAL AND CULTURAL F	RESOURCES				
32.	a. [] Yes [] No	Are any plant or animal species, including their habitat, which are listed as rare, threatened or endangered under federal or state law, or a sensitive species by the Board, associated with the THP area? If yes, identify the species and the provisions to be taken for the protection of the species.				
	b. [] Yes [] No	Are there any non-listed species which will be significantly impacted by the operation? If yes, identify the species and the provisions to be taken for the protection of the species.				
	NOTE: See THP Form Instructions or the CDF Mass Mailing, 07/02/1999, section on "CDF Guidelines for Species Surveys and Mitigations" to complete these questions.					
33.	[] Yes [] No	Are there any snags which must be felled for fire protection or safety reasons? If yes, describe which snags are going to be felled and why.				

4.	[] Yes [] No	Are any Late Succession Forest Stands proposed for harvest? If yes, describe the measures to be implemented by the LTO that avoid long-term significant adverse effects on fish, wildlife and listed species known to be primarily associated with late succession forests.
5.	[] Yes [] No	Are any other provisions for wildlife protection required by the rules? If yes, describe.
5.	a. [] Yes [] No	Has an archaeological survey been made of the THP area?
	b. [] Yes [] No c. [] Yes [] No	Has a current archaeological records check been conducted for the THP area? Are there any archaeological or historical sites located in the THP area? Specific site locations and protection measures are contained in the Confidential Archaeological Addendum in Section VI of the THP, which is not available for general public review.
7.	[] Yes [] No	Has any inventory or growth and yield information designated "trade secret" been submitted in a separate confidential envelope in Section VI of this THP?
3.	Describe any special in	structions or constraints that are not listed elsewhere in Section II.
		DIRECTOR OF FORESTRY AND FIRE PROTECTION
nis Ti ct:	imber Harvesting Plan cor	nforms to the rules and regulations of the Board of Forestry and Fire Protection and the Forest Practic
′ :	(Signature)	(Date)
	(Printed Name)	